

16138 U.S. PTO  
031104

|  |                         |                                       |
|--|-------------------------|---------------------------------------|
| UTILITY<br>PATENT APPLICATION<br>TRANSMITTAL | Attorney Docket No.:    | 00-0193 D1                            |
|  | First Inventor:         | Robert A. Herrmann et al.             |
|  | Title:                  | DIFFERENTIAL DELIVERY OF NITRIC OXIDE |
|  | Express Mail Label No.: | ER 851868446 US                       |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|   |  |
|---|--|
| APPLICATION ELEMENTS<br>(see MPEP chapter 600 concerning utility patent application contents) | ADDRESS TO: Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, D.C. 20231 |
|---|--|

|  |   |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate<br>(Submit an original and a duplicate for fee processing)<br>2. <input type="checkbox"/> Applicant claims small entity status<br>See 37 CFR 1.27<br>3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="33"/><br>(preferred arrangement set forth below)<br>-Descriptive title of the invention<br>-Cross Reference to Related Applications<br>-Statement Regarding Fed sponsored R&D<br>-Reference to sequence listing, a table,<br>-Background of the Invention<br>-Brief Summary of the Invention<br>-Brief Description of the Drawings (if filed)<br>-Detailed Description<br>-Claim(s)<br>-Abstract of the Disclosure<br>4. <input type="checkbox"/> Drawing(s) Total Sheets <input type="text"/><br>5. Oath or Declaration<br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed)<br>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).<br>6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)<br>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form (CFR)<br>b. <input type="checkbox"/> Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies);<br>ii. <input type="checkbox"/> or paper<br>c. <input type="checkbox"/> Statements verifying identify of above copies<br>ACCOMPANYING APPLICATION PARTS<br>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 CFR 3.73(b) <input checked="" type="checkbox"/> Power of Attorney Statement (when there is an assignee)<br>11. <input type="checkbox"/> English Translation Document (if applicable)<br>12. <input checked="" type="checkbox"/> IDS <input type="checkbox"/> Copies of IDS Citations<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>15. <input type="checkbox"/> Certified Copy of Priority Document<br>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.<br>17. <input type="checkbox"/> Other: |
|--|---|

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in- Part (CIP) Prior Appl. No.

Prior Appl. information: Examiner:  Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label  or ☐ Correspondence address below

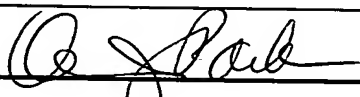
Name

Address

City  State  Zip Code

Country  Telephone  Fax

Name  Registration No.

SIGNATURE  Date

17497 U.S. PTO  
10/798592  
031104

# FEE TRANSMITTAL

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 1112)

## Complete if Known

Application Number

Unassigned

Filing Date

Filed Herewith

First Named Inventor

Robert A. Herrmann et al.

Examiner Name

Unassigned

Group Art Unit

1615

Attorney Docket No.

00-0193 D1

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number

50-1047

Deposit Account Name

Mayer Fortkort &amp; Williams

- ☒ Charge Any Additional Fee required under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Paid               |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|
| 1001                 | 770                   | 2001                 | 385                   | Utility filing fee     |
| 1002                 | 340                   | 2002                 | 170                   | Design filing fee      |
| 1003                 | 530                   | 2003                 | 265                   | Plant filing fee       |
| 1004                 | 770                   | 2004                 | 385                   | Reissue filing fee     |
| 1005                 | 160                   | 2005                 | 80                    | Provisional filing fee |

SUBTOTAL (1) (\$ 770)

## 2. EXTRA CLAIM FEES

| Total Claims       | Previously<br>Paid** | Extra<br>Claims | Fee from<br>below | Fee Paid |
|--------------------|----------------------|-----------------|-------------------|----------|
| 39                 | 20                   | 19              | 18                | 342      |
| Independent Claims | 3                    | 0               | 86                | 0        |
| Multiple Dependent |                      |                 | 280               |          |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description   |
|----------------------|-----------------------|----------------------|-----------------------|---|
| 1202                 | 18                    | 2202                 | 9                     | Claims in excess of 20                                    |
| 1201                 | 86                    | 2201                 | 43                    | Independent claims in excess of 3                         |
| 1203                 | 280                   | 2203                 | 145                   | Multiple dependent claim, if not paid                     |
| 1204                 | 86                    | 2204                 | 43                    | * Reissue independent claims over original patent         |
| 1205                 | 18                    | 2205                 | 9                     | * Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 342)

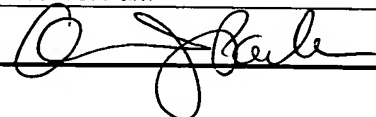
\*\*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.  
\*For Reissues, see above

## SUBMITTED BY

Name (Print/Type)

Keum J. Park

Signature



Registration No.

42,059

Telephone

908-518-7700

Date

March 9, 2004

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large<br>Entity<br>Fee<br>Code | Large<br>Entity<br>Fee<br>(\$) | Small<br>Entity<br>Fee<br>Code | Small<br>Entity<br>Fee<br>(\$) | Fee Description  |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|
| 1051                           | 130                            | 2051                           | 65                             | Surcharge - late filing fee or oath  |
| 1052                           | 50                             | 2052                           | 25                             | Surcharge - late Provisional filing  |
| 1053                           | 130                            | 1053                           | 130                            | Non-English specification  |
| 147                            | 2520                           | 147                            | 2520                           | For filing a request for ex parte Reexamination                            |
| 1804                           | 920*                           | 1804                           | 920*                           | Requesting publication of SIR prior to Examiner action                     |
| 1805                           | 1840*                          | 1805                           | 1840*                          | Requesting publication of SIR after Examiner action                        |
| 1251                           | 110                            | 2251                           | 55                             | Extension for reply within first month                                     |
| 1252                           | 420                            | 2252                           | 210                            | Extension for reply within second month                                    |
| 1253                           | 950                            | 2253                           | 475                            | Extension for reply within third month                                     |
| 1254                           | 1480                           | 2254                           | 740                            | Extension for reply within fourth month                                    |
| 1255                           | 2010                           | 2255                           | 1005                           | Extension for reply within fifth month                                     |
| 1401                           | 330                            | 2401                           | 165                            | Notice of Appeal   |
| 1402                           | 330                            | 2402                           | 165                            | Filing a brief in support of an appeal                                     |
| 1403                           | 290                            | 2403                           | 145                            | Request for oral hearing   |
| 1451                           | 1510                           | 1451                           | 1510                           | Petition to institute a public use proceeding                              |
| 1452                           | 1330                           | 2452                           | 665                            | Petition to revive - unavoidable   |
| 1453                           | 1330                           | 2453                           | 665                            | Petition to revive - unintentional   |
| 1501                           | 1330                           | 2501                           | 665                            | Utility issue fee (or reissue)   |
| 1502                           | 480                            | 2502                           | 240                            | Design issue fee   |
| 1503                           | 640                            | 2503                           | 320                            | Plant issue fee  |
| 1460                           | 130                            | 1460                           | 130                            | Petitions to the Commissioner  |
| 1807                           | 50                             | 1807                           | 50                             | Processing fee under 37 CFR 1.17(q)  |
| 1806                           | 180                            | 1806                           | 180                            | Submission of IDS  |
| 8021                           | 40                             | 8021                           | 40                             | Recording each patent assignment per property (times number of properties) |
| 1809                           | 770                            | 2809                           | 385                            | Filing a submission after final rejection (37 CFR § 1.129(a))              |
| 1810                           | 770                            | 2810                           | 385                            | For each additional invention to be examined (37 CFR § 1.129(b))           |
| 1801                           | 770                            | 2801                           | 385                            | Request for Continued Examination (RCE)                                    |
| 1802                           | 900                            | 1802                           | 900                            | Request for expedited examination of a design application                  |

Other fee (specify)

\* Reduced by Basic Filing Fee paid

SUBTOTAL (3)

(\$)

Complete (if applicable)

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **Robert A. Herrmann et al.**

Docket No.

00-0193 D1

Serial No.

Unassigned

Filing Date

Filed Herewith

Examiner

Unassigned

Group Art Unit

1615

Invention: **DIFFERENTIAL DELIVERY OF NITRIC OXIDE**

I hereby certify that the following correspondence:

New U.S. Divisional Patent Application

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

3/11/04  
(Date)

Marjorie Scariati*(Typed or Printed Name of Person Mailing Correspondence)*Marjorie Scariati*(Signature of Person Mailing Correspondence)*ER 851868446 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**